

Title (en)
SLAVE CYLINDER AND RELEASE SYSTEM

Title (de)
NEHMERZYLINDER UND AUSRÜCKSYSTEM

Title (fr)
CYLINDRE RÉCEPTEUR ET SYSTÈME DE DÉBRAYAGE

Publication
EP 2205883 B1 20131106 (DE)

Application
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Abstract (en)
[origin: WO2009049581A1] The invention relates to a slave cylinder and a release system, said slave cylinder being configured in particular as a CSC for a hydraulic system of a motor vehicle. While maintaining the axial extension of the working space of the piston axially movable in the slave cylinder, the force for actuating the clutch is increased in that the pressure chamber is sealed by two sealing elements having different diameters, and in that at least one energy accumulator is disposed in the pressure chamber of the slave cylinder, said energy accumulator generating a preload on the clutch release bearing operatively connected to the slave cylinder.

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Cited by
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